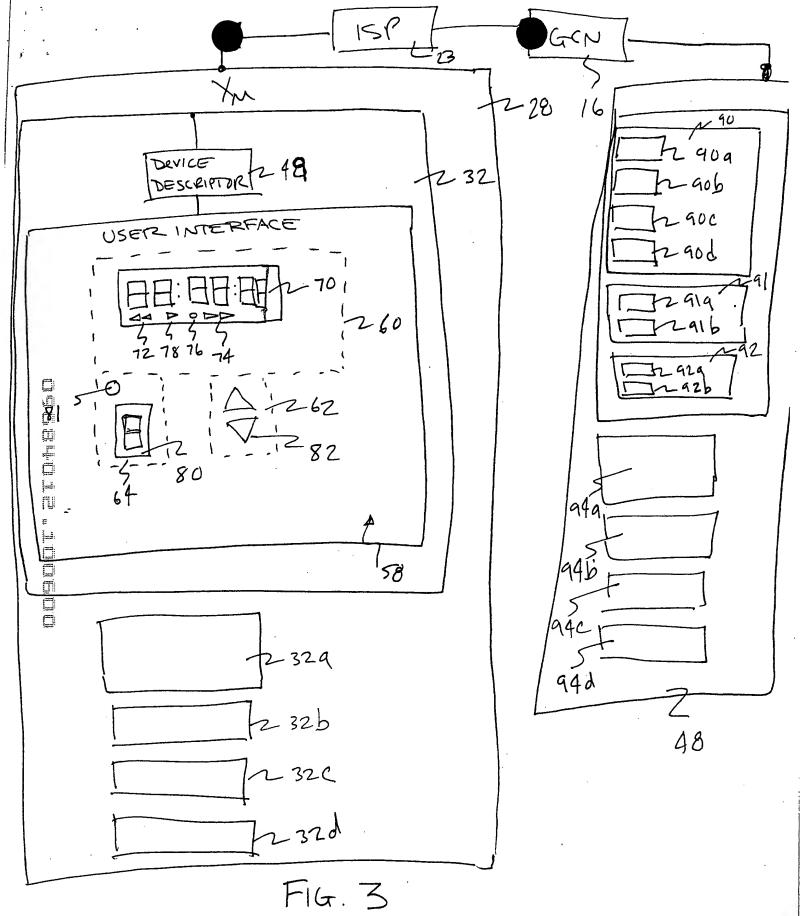
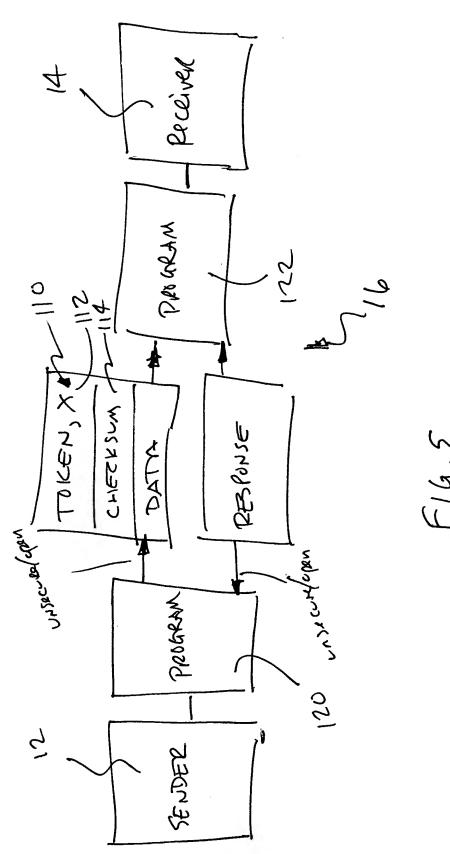
7



F1G. 4



FIRST TRANSMISSION

SENDER AUTHENTICATES

AND SENDS N TIKENS

AND A CHECKSUM VALUE

THE PRODUCTION AND NOTIFIES THE
SENDER THAT THE AUTHENTICATION
WAS SUCCESSFUL

SENDER TEXH SMITS:

DATA

NEXT TOKEH

NEXT CHECKSUM VALUE

TO RECOIVER

RECEIPT AND REGUESTS HETT TRANSMISSION

かってそられにもいるで

Receiver

NTH TOKEN NO RECEIVED NO

F16. b

SENDER ATTRATICATES

VIA A SECURE COMECTION

SENDS NTOKENS AND

A CHECKSUM VALUE

SENDER PRIENTS NOTIFICATION
THAT THE AUTHENTICATION
WAS SUCCESSFUL

SENDER TRANSMITS!

DATA (AYLOAD

TOKEN X

CHECKSUM Y

TI RECEIVER

SENDER RECENTS

ACKNOWLEDGEMENT AND

REQUEST FOR NEXT

TRANSMISSION UNTIL

THE NTH TOKEN HAS

BEEN SENT

F16. 7

111

: :

111

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: 1 :

RECEIVER RECEIVES

AUTHENTICATION REGUEST

FROM SENDER AND

NOTIFIES SENDER THAT

AUTHENTICATION WAS

SUCCESSFUL

PRICEIVER PRICEIVES

DATA FROM SENDER

INCLUDING TOKEN AND

CHECKSUM

RECEIVER CHECKS TO SEE

IF THE NOW TOKEN HAS BEEN

RECEIVED

PETRIVER ACKNOWLEDGES

PETRIPT AND

PETRIPTS NEXT

TRANSMISSION

RECEIVER SENDS A CKNOWLEDGMENT

ALL NO

FIG. 8